



MANUAL PUMPS 156000 SERIES

For Oil or Grease.

156000

PRODUCT DATA SHEET

ENGLISH

DESCRIPTION:

A range of manually operated pumps for use with dual line lubrication systems. The pumps are equipped with a built in reversing device. They are suitable for either oil or grease with a lubricant discharge of 3,4 cc. For each forward and return movement of the control lever. The pressure range is adjustable from 30 to 150 bar. Outlets are 2 3/8" BSP flat sealing outlet holes. The lower body of the pump is made of galvanised steel. The piston and the small piston valves are of hardened and lapped steel. The valves which control the inversion pressure are adjustable over a range of 30 to 150 bar. The pump body support is made of cast aluminium alloy. The hardened and lapped steel piston is activated by a shrunk-on lever on the handle with stub coupling. The double-acting piston is controlled by small piston valves. Line inversion occurs automatically and is indicated by the following:

- increased resistance of the operating lever.
- zero-set on the pressure gauge.
- The small pistons alternately come out from the pressure controlling valves.

SPECIFICATION:

Delivery: 3,4 cm³ for each forward and return movement of the control lever.

Pressure: 30 to 150 bar

Line inversion: 120 bar



Lubricant: Oil min. 15 cSt
Grease refer to table.

Reservoir: 1, 2 and 5 litre.

Pressure gauge: 0 to 250 bar.

Hydraulic inverter: Equipped with two valves for the control of pressure inversion. Adjustable from 30 to 150 bar.

Outlet: 3/8 UNI-ISO
228/1 (3/8 Gas).

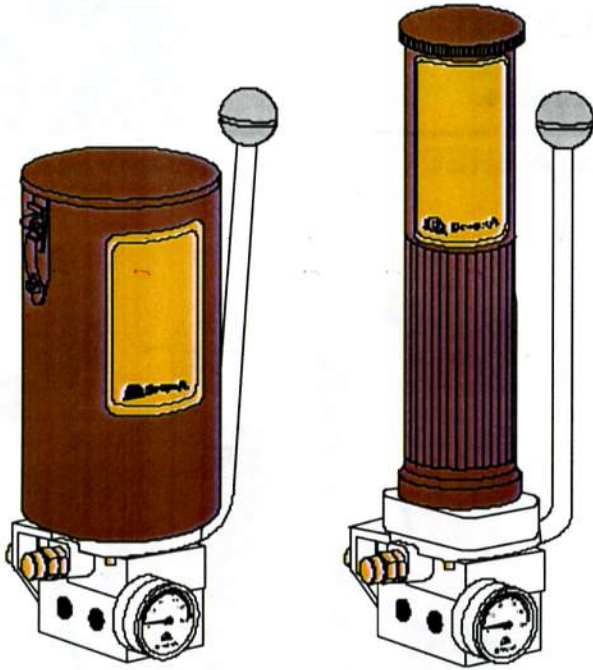
Reservoir inlet: 1/2 A UNI-ISO 228/1 (1/2 Gas).

ORDERING INFORMATION:

Please refer to the following table.

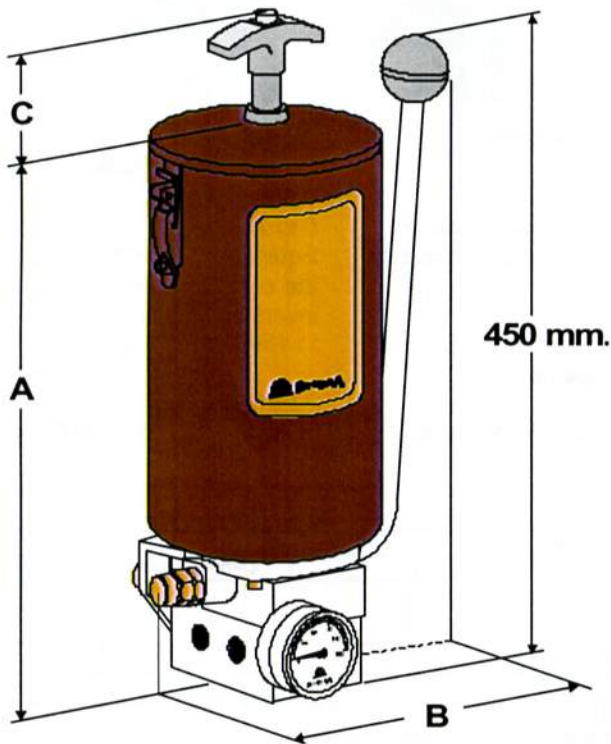
Pumps for Oil							
Pump with reservoir	Oil Litre.	Weight Kg.	Note	Dimensions mm.			
				A	B	C	
156080	5	7,8	Reservoir with visual level indicator.	420	275	---	
156085	1	5,8	Reservoir without visual level indicator.	310	199	---	
156090	2	6	Reservoir with visual level indicator.	459	199	---	
Pumps for Grease							
Pump with reservoir	Grease Kg.	Weight Kg.	Note	Type of Grease	Dimensions mm.		
					A	B	C
156060	5	12	Reservoir with follower plate.	NLGI 1	530	282	80 to 230
156065	1	6,2	Reservoir with follower plate.	NLGI 1	313	205	20 to 182
156070	2	8,6	Reservoir with follower plate and stem.	NLGI 2	515	220,5	54 to 355
156075	2	9,6	Reservoir with rapid filling fitting.	NLGI 1	535	220,5	8,5 to 23
156095	1	7,2	Reservoir with follower plate and stem.	NLGI 2	305	220,5	53 to 158

INSTALLATION/OPERATION:



Dimensions.

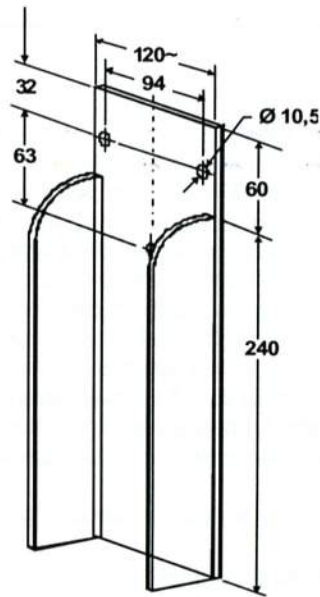
Refer to table.



ACCESSORIES:

Mounting Plate.

For fixing 156000 series pumps.

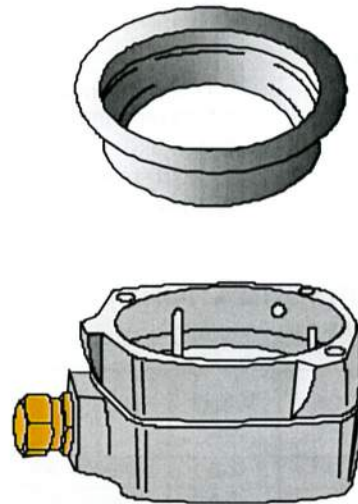


U-welded plate **Part No. 111580**

Weight: 3,70 Kg.

Filling Socket.

To fill reservoir **Part No. 1815000.**



Part No. 1142000

Weight: 2,6 Kg.

U.K.
Dropisa (UK) Ltd.
Unit 6, Egham Business Village,
Egham,
Surrey, TW20 8RB
Tel: (+44) 01784 - 431177
Fax: (+44) 01784 - 438598
E-mail: salesuk@dropisa.com

U.S.A.
Dropisa USA Inc.
50679 Wing Drive
Utica,
Michigan 48315.
Tel: (+1) 810-566-1540
Fax: (+1) 810-566-1541
E-mail: salesusa@dropisa.com

AUSTRALIA
Dropisa Australia Pty.
No. 7 Warringah Road
Dee Why
NSW 2099
Tel: (+61) 2 9905 0410
Fax: (+61) 2 99394142
E-mail: sales@dropisa.com

GERMANY
Dropisa GmbH.
Volmerswerther Strasse 80
40221 Dusseldorf 1,
Deutschland
Tel: (+49) 0211-394-011
Fax: (+49) 0211-394-013
E-mail: sales@dropisa.de

ITALY
Dropisa Spa
Via B. Croce, 1 - 20090
Vimodrone (MI)
Tel: (+39) 02 - 250.79.1
Fax: (+39) 02 - 250.79.767
E-mail: sales@dropisa.it (Export)
E-mail: vendite@dropisa.it (National)

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